

November 9, 1956

Dr. P. R. Edwards  
207 Upland Road  
Decatur, Ga.

Dear Phil:

Just received your letter. I am sorry it is just too late to make the correction on formalin effect, as the paper is in its press run now. If any further opportunity comes up to amend the remark, I will take it.

The idea of a "suppressor" factor is not inconsistent with your statement of differential motility: it is just a genetic analysis of it. Namely, the source of lower motility of phase-1 is a genetic factor other than the  $H_1$  locus itself. It seems to me likely that many strains have smaller differences in motility between the two phases, an effect which is exaggerated by this "Sph1" factor. You mentioned you had sent Bruce cultures: I am sure the history is clear: I got them from Seligmann, passed them on to Bruce, then from him to you, then [some derivatives] back again. That is I hope they're all the same cultures (have no real doubt about it).

Enough of the above: I am bitterly disappointed you may not be able to come. If the expense-fund ruling is the main reason, would it help any that UW is a State Institution, or that the funds for the "consultation" will derive from federal sources (an Army contract, or, if necessary a PHS grant)? I can see you have many distractions, and other good reasons to want some time in the lab, but if the technicalities are the principal barrier, do let me know what we might do about them. If necessary, I can probably get a more official-looking request written up.

Iino will be writing an ms. soon on the 52-2034 story: we'll try to get it to you as soon as possible, but would much prefer talking it over more closely.

With best regards,

Yours sincerely,

  
Joshua Lederberg